

Practitioner's Docket No. KEJ01P2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): James C. Keck
Application No.: 10/609,210
Filed: 06/28/2003
Title: Monitoring System With Thermal
Probe for Detection of Layers in
Stratified Media

Group No.: 2863
Examiner: Le, John H.

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT TRANSMITTAL

1. Transmitted herewith is a response for this application comprising:

14 Pages Amendment with Remarks.

STATUS

2. Applicant is a small entity. A statement was already filed.

EXTENSION OF TERM

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

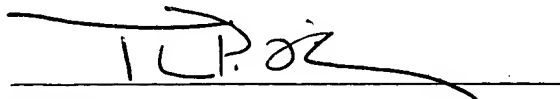
I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FACSIMILE

- ☐ transmitted by facsimile to the Patent and Trademark Office.



Signature

Date: 10/28/2004

Thomas P. O'Connell

(type or print name of person certifying)

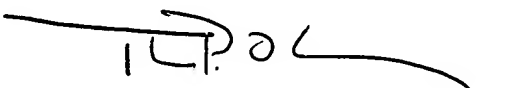
3. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply. Applicant believes no extension of time is necessary. If, however, an extension is required, please consider this a petition therefor.

FEE FOR CLAIMS

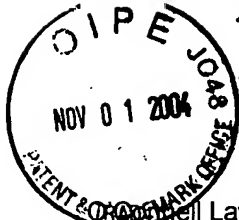
4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	21	Minus	25	= 0	x \$9 =	\$0.00
Indep.	2	Minus	3	= 1	x \$43 =	\$0.00
First Presentation of Multiple Dependent Claim					+ \$135 =	\$0.00
Total Addit. Fee						\$0.00

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,
 ** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
 *** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.



Thomas P. O'Connell
 O'CONNELL LAW OFFICE
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IPW

Dr. John H. Law Office
Application No. 10/609,210

PATENT
File Reference: KEJ01P2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Inventor:	James C. Keck	}	GAU:	2863
5	Serial No.:	10/609,210	}	Examiner:	Le, John H.
	Filed:	06/28/2003	}		
	Title:	MONITORING SYSTEM WITH	}		
		THERMAL PROBE FOR	}		
		DETECTION OF LAYERS IN	}		
10		STRATIFIED MEDIA	}		

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15 Alexandria, VA 22313-1450

AMENDMENT

The Applicant respectfully requests that the Office amend the present application as follows:

- 20 • As specified in the **Amendments to the Claims** beginning on page 2 of this paper.

Applicant's **Remarks** begin on page 10 of this paper.